

INTEROFFICE CORRESPONDENCE

Date: March 30, 1992

To: W. A. Moore, Ecology and NEPA Division, DW-051, 273-6217

From: M. J. Harris, ^{MJH}ERT, DW-051, 273-6141

Subject: CLARIFICATIONS FOR NEPA CX FOR NRT PROJECT

It should be noted that Nuclear Remediation Technologies (NRT) is a subsidiary of General Atomics, located in San Diego, CA.

1. Surface soils will be sampled by shovel. The exact area to be sampled will be selected based on previous radioactivity surveys. The proposed sampling area (see map) is approximately 300 to 400 yards east of the 903 pad. The goal of the sampling campaign is to obtain a 100 pound sample of surface soil with a plutonium level of about 100 pCi/gram. (Note that this level is an order of magnitude less than the 0.002 μ Ci/g which the Department of Transportation uses as the limit to determine what is or isn't radioactive for transportation purposes.)

The sampling area will be wetted with de-ionized water prior to sampling to minimize the chances of resuspending any radioactive contamination in the soil. In addition, the workers taking the samples will wear Personal Protective Equipment (PPE) including a full face respirator.

The sampling procedure will be almost identical to the sampling procedure proposed for the Integrated Demonstration project at the Nevada test site. The major difference will be that the NRT sample is much smaller and will not require sampling over as large an area.

2. All soil samples will be returned to RFP from the NRT test site in San Diego. Water used in the test work will be treated and disposed at NRT under the terms of their licenses and permits. All equipment used in the test work will remain at NRT.

Attachments:

OU-2 map

Copy of WAM-080-92

cc:

O. Erlich

T. C. Greengard

MAP LEGEND

STREANS PLAINES

PAVED ROADS

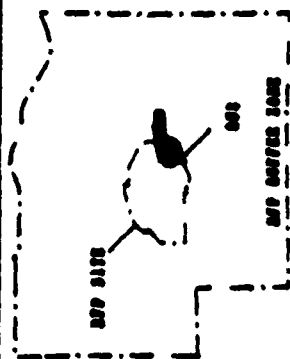
SECURITY FENCE

3115 - FRYKLEIFSON

OPERABLE UNIT 2
303 PAD. MOUND.
EAST TRENCH.

Map Scale in feet

0 1000 2000



Proposed sampling area
(300 to 400 yards east of
the 903 Pad)